



Substitute for form 1449A/P-90

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/650,934
Filing Date	August 27, 2003
First Named Inventor	Harata, Hiroshi
Art Unit	2652
Examiner Name	Unassigned
Attorney Docket Number	16869G-086200US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
ATM	1	JP	11-016327	A	01-22-98	Matsushita Electric		<input checked="" type="checkbox"/>
ATM	2	JP	09-245419		09-19-97	Toshiba Corp.		<input checked="" type="checkbox"/>

Examiner Signature

Natalia Figueroa

Date Considered

March 16, 2005

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